Preparation conditions for the compositions. Their composition and properties.

Table 1.

Z			Copolymer TFE-SVE	ymer			Solv	Solvents		Solution conditions	ditions	Composition properties	
							Polar	Non polar	Total				
	Abbrevi ation	Quantit y, g	Equivalent Mass	Cristali nity degree, %	Relative density	Form	Mass ratio		90	Temperat ure °C	Time, h.	Concentration of dissolved copolymer, % in mass	Viscosity (B2-4) a
	6		00%		0.07	HSO.	Isonronanoi		196	80	4	2	8
_ ,	SPL-2	4 <u>c</u>	7000	3 ~	6.0	-NaSO,	Methylethylketone	•	88	20	2	12	40
7 "	SPL-1	<u>,</u> ∝	070	1 00	0.95	-KSO,	Ketone	•	92	22	3	∞	38
. 4	4. Id2	6	1070	9	0.93	-KSO,	Ethanol		16	75	7	9.3	30
	SPI-3	35	1100	6	0.92	-LiSO3	Dimethylformamide	•	65	80	2.5	35	450
9	SPL-5	2	1600	01	0.97	-HSO ₃	Dimethylformamide + Ethanol		8	95	. 7	01	5
7	l-7ldS	15	1000	4	0.94	-NaSO3	1:1 Ethanol + methylethylketone 10:1	•	82	08	1.5	15	63
∞	SPL-2	-	2600	01	0.97	-HSO ₃	Ethanol 1	1, 1, 1 Trichloro- bromoethane	66	08	ю	-	v
6	SPL-6	7	1200	7	96.0	-HSO3	Isopropanol 10	l Benzene 1	93	27	E		23
01	SPL-7	9	1700	7.5	0.963	-LiSO3	Isopropanol 2	Benzene 1	87	06	7	9	15
=	SPL-6 (Control)	2 (1200	12	0.97	-HSO ₃	Isopropanol		198	75	m m	0 0	
12	SPL-6 (Control)	2	1200	10.5	0.993	-HSO ₃	Isopropanol		- 1,0	3	,		